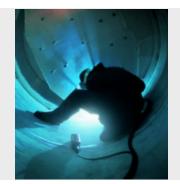
# **Air Liquide**

# ARCAL<sup>™</sup> FORCE



ARCAL<sup>™</sup> : the Air Liquide solution for shielding gases and mixtures in arc welding ARCAL<sup>™</sup> Force : Powerful results

# Applications

All-purpose MAG welding of carbon steel MAG welding of solid and flux cored wires

# **Transport information**

### **Compressed gases**

Proper shipping name UN-Nr ADR/RID Compressed gas, N.O.S. 1956 Class 2 Classification code 1A



#### **Safety Data Sheets**

Compressed gas : 300-15-001ALBNL-ARC Access: https://be.airliquide.com/

#### **Physical information**

Molecular weight	Mix
Relative density:	
Relative density, gas	Heavier than air
Colour	Colorless
Odor	Odorless
Odor	Odorless

#### **Properties**

Hazards identification: In high concentrations may cause asphyxiation Flammability range: Non-flammable Personal protection: Ensure adequate ventilation



## Cylinder equipment

**Valve fittings** ALTOP / EXELTOP: Quick connector Cylinder: B4 - IS 21.7 x 1.814 right-hand male Bundle: WW 1'1/8 right-hand male

Shoulder colour: Bright green (RAL 6018)





### **Product Specifications**

Components (% Vol. abs)		Impurities (ppm v/v)		Supply mode	Packaging size	Pressure	Capacity	Product reference	
CO2	18 %	± 1,8 %	H <sub>2</sub> 0 (5 bar)	≤ 40	Cylinder	33L EXELTOP	300 bar	11 m³	I2506L33E3A001
Ar	Balance		02	≤ 50	Cylinder	50L EXELTOP	200 bar	11,7 m³	I2506L50E2A001
			N <sub>2</sub>	≤ 200	Cylinder	50L SMARTOP	200 bar	11,7 m³	I2506L50S2A001
					Bundle	V12*50L	200 bar	141 m³	I2506V12R2A001
					Bundle	V16*50L	300 bar	267 m³	I2506V16R3A001
					Bundle	H27*50L	200 bar	317 m³	I2506H27R2A001

#### **Additional information**

Product compliant with EN ISO 14175-M21-ArC-18 Standard (welding application)

# **Air Liquide**

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